

ABSTRACT OF THE DISCLOSURE

An ultrasonic-motor control system includes an ultrasonic motor, a controller which starts the ultrasonic motor by changing a drive frequency of the ultrasonic motor from an initial drive frequency, a calculation device which calculates an initial drive frequency data based on a drive frequency at the commencement of rotation of the ultrasonic motor, and a setting device which sets the initial drive frequency based on the initial drive frequency data at a subsequent commencement of driving of the ultrasonic motor.